

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

07/28/2005

Patrick G. Burns, Esq. GREER, BURNS & CRAIN, LTD. Suite 2500 300 South Wacker Dr. Chicago, IL 60606 EXAMINER

ORTIZ CRIADO, JORGE L

ART UNIT

PAPER NUMBER

2655

DATE MAILED: 07/28/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/047,139	01/15/2002	Toru Ikeda	0941.66108	2175

TITLE OF INVENTION: TRACKING CONTROL METHOD AND STORAGE APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	10/28/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>F</u>	ax	(571) 273-2885	31111a 22313-1430	
INSTRUCTIONS: This for	m should be used for tran	smitting the ISSU				ired). Blocks 1 through 5 s	should be completed where
appropriate. All further con indicated unless corrected by	respondence including the loclow or directed otherwise	Patent, advance or in Block 1, by (a	ders and notifi	ication on new co	of maintenance fees v	ired). Blocks 1 through 5 s will be mailed to the current ; and/or (b) indicating a sep	correspondence address as arate "FEE ADDRESS" for
maintenance ree nouncation	is.		, -,,				
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block I for	any change of address)			Note: A certificate of Fee(s) Transmittal. Th	mailing can only be used f is certificate cannot be used	or domestic mailings of the
75	90 07/28/2005			1	papers. Each addition:	al paper, such as an assignme e of mailing or transmission.	ent or formal drawing, must
Patrick G. Burns,	Esq.				Се	rtificate of Mailing or Tran	smission
GREER, BURNS &	& CRAIN, LTD.				I hereby certify that the	nis Fee(s) Transmittal is being	ig deposited with the United
Suite 2500	_				addressed to the Mai	nis Fee(s) Transmittal is bein with sufficient postage for fir I Stop ISSUE FEE address TO (571) 273-2885, on the	above, or being facsimile
300 South Wacker	Dr.			ĺ	transmitted to the USI	10 (5/1) 2/3-2885, on the	
Chicago, IL 60606							(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED	INVENT	FOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/047,139	01/15/2002		Toru Ik	keda		0941.66108	2175
TITLE OF INVENTION: TI	RACKING CONTROL MET	THOD AND STO	RAGE APPAR	ATUS			
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400)		\$300	\$1700	10/28/2005
EXAM	INER	ART UN	'IT	CL.	ASS-SUBCLASS]	
ORTIZ CRIAI	OO, JORGE L	2655	-		369-053230		
1. Change of correspondence	address or indication of "Fe	ee Address" (37	2. For printi	ing on tl	ne patent front page, li	st	
CFR 1.363). Change of correspond	ence address (or Change of	Correspondence	(1) the nam or agents O	nes of up	p to 3 registered pater	nt attorneys 1	
	ence address (or Change of (22) attached.		(2) the nam	e of a s	ingle firm (having as	member a 2	
☐ "Fee Address" indicat	ion (or "Fee Address" Indica or more recent) attached. Use	ation form	registered a	ttomey	or agent) and the nam attorneys or agents. If	nes of up to	
Number is required.	- more recently attached. Ost	or a Customer	listed, no na	ame will	be printed.	3	
	RESIDENCE DATA TO B			•	•• •		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	clow, no assignee of this form is NO	data will appea T a substitute fo	ar on th or filing	e patent. If an assigr an assignment.	nee is identified below, the o	document has been filed for
(A) NAME OF ASSIGNI	EE	(B) RESIDENCE	E: (CITY	and STATE OR CO	UNTRY)	
							_
Please check the appropriate	assignee category or catego				Individual UC	orporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	46	Payment of F			•	
Issue Fee			A check in the amount of the fee(s) is enclosed.				
				Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to			
Advance Order - # 01	Copies		Deposit Accor	unt Nun	ther	harge the required fee(s), or (enclose an extra c	credit any overpayment, to copy of this form).
·	(from status indicated above	•	—				
	MALL ENTITY status. See :					LL ENTITY status. See 37 C	
NOTE: The Issue Fee and Punterest as shown by the reco	is requested to apply the Issuablication Fee (if required) words of the United States Pate	ie Fee and Publica vill not be accepted ent and Trademark	tion Fee (if any I from anyone o Office.	other the	e-apply any previous an the applicant; a reg	y paid issue fee to the applic istered attorney or agent; or t	ation identified above. he assignee or other party in
				. ak:-	_	No.	
an application. Confidentiali	ty is governed by 35 U.S.C.	122 and 37 CFR	n is required to 1.14. This colle	ootain ection is	or retain a benefit by estimated to take 12	me public which is to file (an minutes to complete, includi	d by the USPTO to process) ng gathering, preparing, and
his form and/or suggestions Box 1450. Alexandria Virgi	for reducing this burden, sh	ould be sent to the	Chief Information	on the ir ation Of FORMS	icividual case. Any conficer, U.S. Patent and	the public which is to file (an minutes to complete, includi- omments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	me you require to complete partment of Commerce, P.O.

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/047,139	01/15/2002	Toru Ikeda	0941.66108	2175
75	90 07/28/2005	EXAMINER		
Patrick G. Burns,		ORTIZ CRIADO, JORGE L		
GREER, BURNS & Suite 2500	CRAIN, LID.		ART UNIT	PAPER NUMBER
300 South Wacker			2655	
Chicago, IL 60606			DATE MAILED: 07/28/2005	5

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 642 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 642 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.